

# EAST Search History

-10/729,737

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	106	(mtdata or m-tdata or spiro) same ((CBP or carbazole or pvk or \$vinylcarbazole or \$vinyl-carbazole) and (iridium or Irppy\$ or "Ir(ppy).sub.3" or "Ir(ppy)"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:44
L2	337	(triplet near3 energy) and ((ionization adj3 potential) or "I.sub.a" or "I.sub.p")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:42
L3	273387	428/690.ccls. or 313/504.ccls. or 428/917.ccls. or 313/506.ccls. or electrolumine\$ or electro-lumines\$ or opto-electr\$ or electro-optic\$ or OLED or light-emitting	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:48
L4	319	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:43
L5	310	(host or co-host) and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:43
L6	65119	phosphorescent or iridium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:43
L7	302	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:43
L8	70657	phosphoresc\$ or iridium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:43
L9	307	8 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:44
L10	0	9 not 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:44
L11	250	9 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:44

## EAST Search History

L12	137	(mtdata or m-tdata or spiro) and ((CBP or carbazole or pvk or \$vinylcarbazole or \$vinyl-carbazole) and (iridium or Irppy\$ or "Ir(ppy).sub.3" or "Ir(ppy)")) and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 15:47
L13	128	11 and ((cohost or co-host or bi-polar or mixture or mixed or blended or blend) same (light-emitting or Lel or phosphores\$ or emissive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:44
L14	4856	("dopants" or co-dopant or auxiliary or stability-enhanc\$) same (phosphoresc\$ or iridium or "ir(ppy).sub.3" or ir or "ir(ppy)" or IrPPy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:46
L15	3331	("dopants" or co-dopant or ((auxiliary or stability-enhanc\$) with (dopant or guest))) same (phosphoresc\$ or iridium or "ir(ppy).sub.3" or ir or "ir(ppy)" or IrPPy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:48
L16	239	((mixed or mixture) with "dopants") or co-dopant or ((auxiliary or stability-enhanc\$) with (dopant or guest))) same (phosphoresc\$ or iridium or "ir(ppy).sub.3" or ir or "ir(ppy)" or IrPPy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:47
L17	330	16 not 13 or 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:47
L18	224	16 not (13 or 1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:47
L19	122	11 not 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 17:20
L20	345	18 or 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:47
L21	250	3 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:48
L22	2488	("dopants" or co-dopant or ((auxiliary or stability-enhanc\$) with (dopant or guest))) same (phosphoresc\$ or iridium or "ir(ppy).sub.3" or "ir(ppy)" or IrPPy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 16:48

## EAST Search History

L23	163	21 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 17:48
L24	163	23 not 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 17:20
L25	263	tpbi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 17:54
L26	2	"20060134462"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 17:55
L27	13	(Yeh and Shu-Tang).in. (Shieh and Tien-Shou).in. (Tseng and Mei-Rung).in. (Chu and Miao-Tsai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 18:05
L28	385	(amine or tert-amine or amino or tert-amino) same ((phosphores\$ or Iridium or Irppy\$ or "Irppy.sub.3" or "Ir(ppy).sub.3") and (carbazole or pvk or oxadiazole or PBD or CBP or mCP))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 18:07
L29	50	(amine or tert-amine or amino or tert-amino) with ((phosphores\$ or Iridium or Irppy\$ or "Irppy.sub.3" or "Ir(ppy).sub.3") and (carbazole or pvk or oxadiazole or PBD or CBP or mCP))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 18:07
L30	36	29 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/28 18:07